Syllabus in Weaving for the S. S. L. C. Course.

READ—

Letter No. El. 4941—77 of 27-28, dated 3rd December 1927, from the Director of Public Instruction, submitting for sanction the syllabus* in Weaving for the S. S. L. C. Course drawn up by an expert Committee appointed by the S. S. L. C. Board and approved by the latter body at its meeting held in October 1927.

* (Printed as an appendix.)

ORDER NO. D. 7244—EDN. 438-27-2, DATED 12TH JANUARY 1928.

Sanctioned.

N. RAMA RAO,
Secretary to Government,
Development Departments.

SYLLABUS IN WEAVING.

FIFTH FORM.

1. Cotton plant and its cultivation.—The difference in quality between first picked and second picked bolls.

2. Cotton ginning by hand with the aid of roller gin. The necessity of ginning.

3. Carding with hand bow and making the carded cotton into slivers. Idea of carding.

4. Spinning with takli. Spinning wheel. Uniformity and twist of yarn. Doubling.

5. Reeling the spun yarn for further use. The significance of the terms, lease, hanks, knots, bundles and bales. The standard of length and thickness to determine the counts.

6. Rewinding the yarn from bobbins and from hanks for the preparation of warps. Use of ratey.

7. Warping and peg warping stand of pagades. Warping on mill warping machine with bobbins on creel stand. The idea of lease in warp and its formation. Lease rods.

8. Sizing and sizing ingredients—country method on bendigey or X shaped stand. Demonstration of sizing with the aid of section sizing machine. Practice in all the abovementioned preparations and operations and in weaving plain cloth.

SIXTH FORM.

1. The names of various accessories used in looms and for preparation before weaving.

2. Functions of various parts of loom—healds, reeds, slay, shuttle, pirn, treadle temples, lease rods, back rest cloth-beam, etc. Counts of reeds and healds for various cotton fabrics.

3. Drawing in of warp through healds and reed. The minimum number of healds for a cloth. Arranging coloured thread for striped warp for kana.

4. Weaving and its principle. Old type of throw shuttle-loom. Pit fly shuttle-loom, frame fly shuttle loom, advantage of one over the other.

5. Adjustment of various parts on the loom with their respective merits.

6. Weaving towels, plain and chequered, of twill texture and a cotton kana.

7. Warp and weft calculation and calculation of cost of cloth.

8. Practice in weaving (1) Towels, plain and chequered, in twill texture and (2) Plain cotton kana.

GENERAL SECRETARIAT.

Forest Administration Report.

READ—

Letter No. Pr. 52, dated the 7th October 1927, from the Chief Conservator of Forests in Mysore, submitting the annual report of administration of the Forest Department for the year ended 30th June 1927.